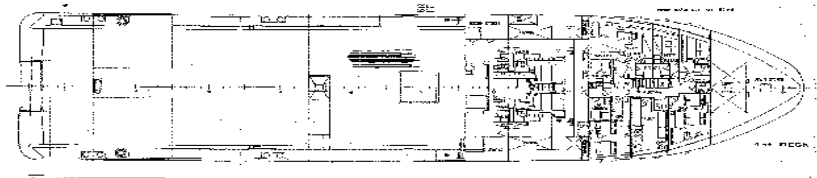
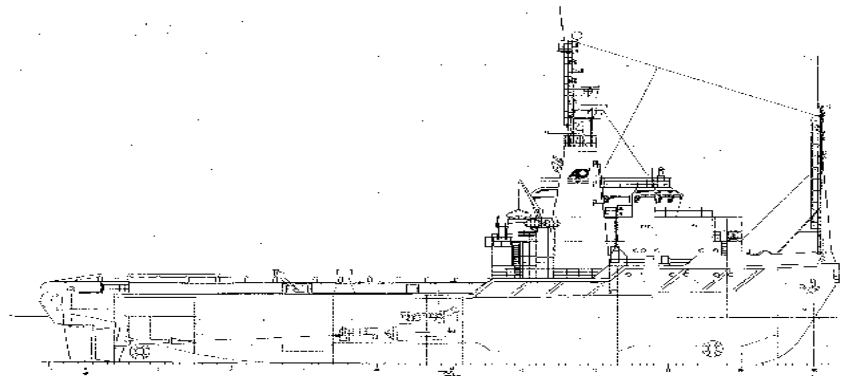


AHTS BLUE ALFA

ANCHOR HANDLING TUG SUPPLY VESSEL



BLUE STAR LINE A/S

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AHTS BLUE ALFA

ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Name	AHTS Blue Alfa
Owner	Blue Star Line A/S
Year built/rebuilt	1982 / 2010
Flag	Danish
Classification	Rina 100 A.1.1 Nav I.L . Ap.Pi.FFQ1. IAQ-1 Dynapos AM/AT
IMO No.	7921007
Call Sign	OXUZ2
Home Port	Faaborg
ISM/ISPS	DNV Certified

MAIN CHARACTERISTICS

Length overall	65.60 m
Length between P.P	60.00 m
Breadth moulded	15.00 m
Depth moulded 7.00 m	
Draft max.	5.98 m
Gross tonnage	1887 tons
Net tonnage	566 tons

PROPULSION

Main Engine	2 x MAK 12M 453 AK Total 6620 kW
Propel Thrusters	2 x CP propellers Bow 600 hp Stern 600 hp

AUXILIARIES

	3 x B&W 6T23M 623 kva 400v 50 hz
	1 x Scania DS 11 96 kva 400v 50 hz
	103 Tons

BOLLARD PULL

CARGO CAPACITY

Shelter deck close	2143 mt
Clear deck area	422 sqm
Clear deck length	35,20 m
Clear deck breadth	12,00 m
Deck cargo capacity	1000 mt
Fuel oil	737,00 cbm
Drill water(Rec.oil 204cbm)	740,00 cbm
Potable water	283,00 cbm
Liquid Mud (Rec.oil)	301,00 cbm
Cement	273,00 cbm
Rig chain lockers	3 x 45+1x30 cbm
Dispersant	45,00 cbm

PERFORMANCE

Maximum Speed	13 knots
Service Speed	9 knots

CONSUMPTION

Economical speed abt.	7-8 cbm/day
DP mode abt.	11-12 cbm/day

ACCOMMODATION

Officers	6 single cabin with toilet /shower
Crew	8 single cabin with toilet /shower
Passengers	2 x 2 pax. cabin with toilet /shower 2 x 2 pax. cabin 2 x 4 pax. cabin
Hospital	1 x 1 bed

Vessel is fully air conditioned for hot and cold climate

DECK EQUIPMENT

1 psc. Triple drum winch waterfall type. 260 tons pull. 400 tons static holding force.
2 psc. Towing winches with 850 mtr. and 1200 mtr. 64 mm wire and fitted with wildcats for 3" rig chain
1 psc. Anchor handling winch for 1000 mtr. 64 mm wire.
1 set shark jaws
1 set hydraulic guide pins of Acta type.
1 psc. Stern roller Ø 2,0 m breadth 5,0 m 350 ts
2 psc. Hydraulic capstans 8,5 tons
1 psc. Hydraulic tugger winch 10,0 tons
1 psc. Deckcrane 16 ts x 4,0 mtr 5 ts x 16,5 mtr.
2 psc. Ro-Clean Desmi dispersant spray booms
Moonpool 3.0 m x 3.0 m

CARGO PUMPS

Fuel oil	1x95 cbm/hr 70m
Drill water	1x100 cbm/hr 70m
Potable water	1x100 cbm/hr 70m
Liquid mud	2x45 cbm/hr 70m
Cement	1x100 cbm/hr

FIRE FIGHTING EQUIPMENT

Certified FFQ1 2 x monitors 1250 cbm/hr each

NAVIGATION/COMM. EQUIPMENT

3 x Radars
2 x Gyrocompass
1 x Echosounder
1 x Autopilot
2 x GPS
1 x GMDSS Station A3
2 x ECDIS sea chart
Navis Joystick
Navis DP 1

SURVEY. / POS. EQUIPMENT

Navi-pack survey system
2 x Veripos LID2-GG2 DGPS
3 x Heave pitch and roll sensor